

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(disk and drive and print\$2 and circuit and board and electric\$2 and component and rectangular and perimeter and oppos\$3 and first and second and edg\$2 spac\$2 and apart and first and lateral and distance and third and fourth and corners and iagonal and body and mount\$3 and surface and (component adj dedicat\$2) and alignment and line and indicators and visibly and segments and parallel and outer and diagonal and distance).clm.	US-PGPUB	OR	ON	2007/06/15 13:23
L2	0	10/724299	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:23
L3	2537	174/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:15
S1	2013	174/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 11:29
S2	0	S1 and (component-dedicated adj alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:23
S3	3	S1 and ( alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:36
S4	75301	"174".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 09:35
S5	0	S4 and (component-dedicated adj alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:38

## EAST Search History

S6	7	S4 and ( alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:22
S7	694	S4 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:42
S8	51	S1 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:27
S9	1	10/883244	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 14:51
S10	75316	"174".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 09:36
S11	694	S10 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:40
S12	694	S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 09:36
S13	3	S12 and accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 09:37
S14	3	S12 and accelerometer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 09:37
S15	68	("3725671"   "3936329"   "3962052"   "4049903"   "4063271"   "4307507"   "4369565"   "4698900"   "4764644"   "4874484"   "5084408"   "5126810"   "5131978"   "5198390"   "5262021"   "5271801"   "5326726"   "5343064"   "5445988"   "5447067"   "5504026"   "5506175"   "5576250"   "5592015"   "5719073"   "5747353"   "5747867"   "5798283"   "5807783"   "5847280"   "5847454"   "5882532").PN. OR ("6121552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:45

## EAST Search History

S16	68	("3725671"   "3936329"   "3962052"   "4049903"   "4063271"   "4307507"   "4369565"   "4698900"   "4764644"   "4874484"   "5084408"   "5126810"   "5131978"   "5198390"   "5262021"   "5271801"   "5326726"   "5343064"   "5445988"   "5447067"   "5504026"   "5506175"   "5576250"   "5592015"   "5719073"   "5747353"   "5747867"   "5798283"   "5807783"   "5847280"   "5847454"   "5882532").PN. OR ("6121552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 10:14
S17	2	"6798609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:15
S18	36	("3924268"   "4374402"   "4651242"   "4764829"   "4914725"   "5021906"   "5034828"   "5115664"   "5177652"   "5189578"   "5303105"   "5364742"   "5375033"   "5521778"   "5657188"   "5745319"   "5764444"   "5781381"   "5796558"   "5801472"   "5805375"   "5847280"   "5856896"   "5862015"   "5867347"   "5896246"   "5898541"   "5898544"   "5920441"   "5936805"   "5943189"   "5959808"   "6103622"   "6121552"   "6194892"   "6548843").PN. OR ("6798609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 10:21
S19	100062	"360".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:22
S20	0	S19 and (component-dedicated adj alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:23
S21	4	S19 and (alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:24
S22	21526	S19 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:27

## EAST Search History

S23	5063	S22 and ( sensor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 10:28
S24	1165	S23 and (alignment\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:36
S25	100062	"360".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:36
S26	21526	S25 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:36
S27	5063	S26 and ( sensor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:36
S28	1165	S27 and (alignment\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:10
S29	2	S28 and ( line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:09
S30	73	("4700243"   "4717971").PN. OR ("4979055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 14:38
S31	75316	"174".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:40
S32	694	S31 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:10
S33	0	S32 and (alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:40
S34	3	S32 and (line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 14:40

## EAST Search History

S35	102	((("4476357") or ("6181016") or ("4486654") or ("4583042") or ("4583800") or ("4818232") or ("5530623") or ("5648320") or ("5767753") or ("6119049") or ("6143355") or ("4248491") or ("4249056") or ("4342039") or ("4342976") or ("4420748") or ("4494169") or ("4499519") or ("4513493") or ("4542259") or ("4593567") or ("4855929") or ("4876472") or ("4877971") or ("4972050") or ("5002198") or ("5023916") or ("5039824") or ("5243145") or ("5278720") or ("5373628") or ("5389735") or ("5397862") or ("5428813") or ("5430247") or ("5488201") or ("5504138") or ("5557505") or ("5594376") or ("5603640") or ("5634093") or ("5661427") or ("5680342") or ("5682297") or ("5698895") or ("5758208") or ("5764489") or ("5790945") or ("5801601") or ("5805030").pn.")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:22
S36	15	("3596946"   "3788691"   "3889044"   "4121531"   "4284840"   "4373111"   "4424987"   "4902852"   "5694695"   "6167673"   "6213672"   "6382583"   "6446408"   "6497081"   "6626406").PN. OR ("6875917"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 15:28
S37	18	("3454252"   "3638814"   "4327514"   "4477059"   "4493579"   "4542885"   "4609185"   "4813651"   "4932623"   "5228260"   "5505036"   "5605017"   "5880404"   "5903991"   "D326604").PN. OR ("6626406"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 15:31
S38	265	S32 and (printed with circuit with board\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:11
S39	0	10/724299	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 16:37

## EAST Search History

S40	2	"6798609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:01
S41	36	("3924268"   "4374402"   "4651242"   "4764829"   "4914725"   "5021906"   "5034828"   "5115664"   "5177652"   "5189578"   "5303105"   "5364742"   "5375033"   "5521778"   "5657188"   "5745319"   "5764444"   "5781381"   "5796558"   "5801472"   "5805375"   "5847280"   "5856896"   "5862015"   "5867347"   "5896246"   "5898541"   "5898544"   "5920441"   "5936805"   "5943189"   "5959808"   "6103622"   "6121552"   "6194892"   "6548843").PN. OR ("6798609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 17:09
S42	112942	"361".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:09
S43	4799	S42 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 18:16
S44	959	S43 and (alignment\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:10
S45	362	S44 and (printed with circuit with board\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:30
S46	2	S45 and (accelerometer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:57
S47	2	"6351374".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:38
S48	2	"6317317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:59

## EAST Search History

S49	2	"6324054".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 17:59
S50	29	("4833554"   "5021905"   "5426562"   "5491608"   "5535092"   "5552946"   "5583742"   "5587854"   "5721457"   "5886714"   "6005768"   "6078498"   "6097608"   "6129579"   "D304178"   "D404723").PN. OR ("6324054"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 18:07
S51	2	"20050117263".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 18:16
S52	2	"6798609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 11:31
S53	2	"20020050397".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 11:59
S54	0	("2002/0050397").URPN.	USPAT	OR	ON	2006/02/09 11:31
S55	2	"6798609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 17:18
S56	36	("3924268"   "4374402"   "4651242"   "4764829"   "4914725"   "5021906"   "5034828"   "5115664"   "5177652"   "5189578"   "5303105"   "5364742"   "5375033"   "5521778"   "5657188"   "5745319"   "5764444"   "5781381"   "5796558"   "5801472"   "5805375"   "5847280"   "5856896"   "5862015"   "5867347"   "5896246"   "5898541"   "5898544"   "5920441"   "5936805"   "5943189"   "5959808"   "6103622"   "6121552"   "6194892"   "6548843").PN. OR ("6798609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 17:19

## EAST Search History

S57	68	("3725671"   "3936329"   "3962052"   "4049903"   "4063271"   "4307507"   "4369565"   "4698900"   "4764644"   "4874484"   "5084408"   "5126810"   "5131978"   "5198390"   "5262021"   "5271801"   "5326726"   "5343064"   "5445988"   "5447067"   "5504026"   "5506175"   "5576250"   "5592015"   "5719073"   "5747353"   "5747867"   "5798283"   "5807783"   "5847280"   "5847454"   "5882532").PN. OR ("6121552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 17:33
S58	0	10/724299	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 09:49
S59	768561	PB or PCB or PWB or (printed near board\$2) or (circuit near board\$2) or (wiring near board\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:09
S60	789724	PB or PCB or PWB or (printed same board\$2) or (circuit near board\$2) or (wiring near board\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:10
S61	71935	S60 and ("174"\$.ccls. or "361"\$.ccls. or "257"\$.ccls. or "438"\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:11
S62	25844	S61 and align\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:20
S63	19571	S62 and line\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:18



## EAST Search History

S64	2575	S63 and (four same line\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:19
S65	10633	S63 and alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:21
S66	11	S65 and ( alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:28
S67	11	S63 and ( alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:29
S68	11	S61 and ( alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:29
S69	19	S61 and ( alignment same line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:37
S70	23	S61 and ( alignment same line same indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:38
S71	2545	S61 and ( alignment same lin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:09
S72	2315	S61 and ( alignment same lin\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:39
S73	2187	S61 and ( alignment same line)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:39
S74	105	S73 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:55

## EAST Search History

S75	2	"5981314".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:00
S76	142	("4508758"   "4530152"   "4890383"   "5102829"   "5126818"   "5173766"   "5216278"   "5227663"   "5239198"   "5241133"   "5250470"   "5258650"   "5311060"   "5336931"   "5386342"   "5397746"   "5436203"   "5468999"   "5473512"   "5474957"   "5489059"   "5578525"   "5593926"   "5596485"   "5612513"   "5639989"   "5700981"   "5719440"   "5767447"   "5776798").PN. OR ("5981314"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 13:05
S77	14597	174/250,72A;361/748-751,760-795, 803,804;257/797.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:07
S78	2967	174/250,72A;257/797.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:07
S79	372	S78 and ( alignment same lin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:45
S80	2	("6798609").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:45

## EAST Search History

S81	38	("3924268"   "4374402"   "4651242"   "4764829"   "4914725"   "5021906"   "5034828"   "5115664"   "5177652"   "5189578"   "5303105"   "5364742"   "5375033"   "5521778"   "5657188"   "5745319"   "5764444"   "5781381"   "5796558"   "5801472"   "5805375"   "5847280"   "5856896"   "5862015"   "5867347"   "5896246"   "5898541"   "5898544"   "5920441"   "5936805"   "5943189"   "5959808"   "6103622"   "6121552"   "6194892"   "6548843").PN. OR ("6798609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 13:53
S82	13	("5313352"   "5711063"   "5862015"   "5914801"   "6055132"   "6181524"   "6181531"   "6201629"   "6535355"   "6597539"   "6600619"   "6744173"   "6798609").PN. OR ("7009799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 14:17
S83	2	"20030002195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:21
S84	2	"6201629".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:21
S85	105	("4317611"   "4421381"   "5078479"   "5097354"   "5233456"   "5444566"   "5552924"   "5567334"   "5583688"   "5600383"   "5606447"   "5629790"   "5677784"   "5808780"   "5835256"   "5912608"   "5914801"   "5920417").PN. OR ("6201629"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 14:24
S86	2	"20020050397".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 07:36

## EAST Search History

S87	2	"6798609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 07:47
S88	17177	361/748-751,760-795,803, 804;257/797;439/63,83;174/251, 250,72A.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:38
S89	0	S88 and (component near dedicated same alignment with line with indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:44
S90	0	S88 and ((component near dedicated) same alignment same line same indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:42
S91	0	S88 and ((component near dedicated) same alignment same line)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:43
S92	0	S88 and ((component near dedicated) same alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:43
S93	3193	S88 and alignment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:43
S94	18	S93 and (line same indicator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:58
S95	2343	S93 and (line)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 16:59
S96	2433	S93 and (line\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:00
S97	1838	S96 and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:14

## EAST Search History

S98	0	S97 and(codilian-raffi-\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:14
S99	0	S97 and(codilian-raffi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:14
S10 0	0	S97 and(codilian).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:15
S10 1	0	S97 and codilian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:15
S10 2	450	S88 and ( disk with drive\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 17:42
S10 3	68	S97 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:04
S10 4	2	"20050117288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:05
S10 5	3	"20050013110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:06
S10 6	2	"6798609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:06

## EAST Search History

S10 7	39	( "3924268"   "4374402"   "4651242"   "4764829"   "4914725"   "5021906"   "5034828"   "5115664"   "5177652"   "5189578"   "5303105"   "5364742"   "5375033"   "5521778"   "5657188"   "5745319"   "5764444"   "5781381"   "5796558"   "5801472"   "5805375"   "5847280"   "5856896"   "5862015"   "5867347"   "5896246"   "5898541"   "5898544"   "5920441"   "5936805"   "5943189"   "5959808"   "6103622"   "6121552"   "6194892"   "6548843").PN. OR ("6798609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 18:06
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